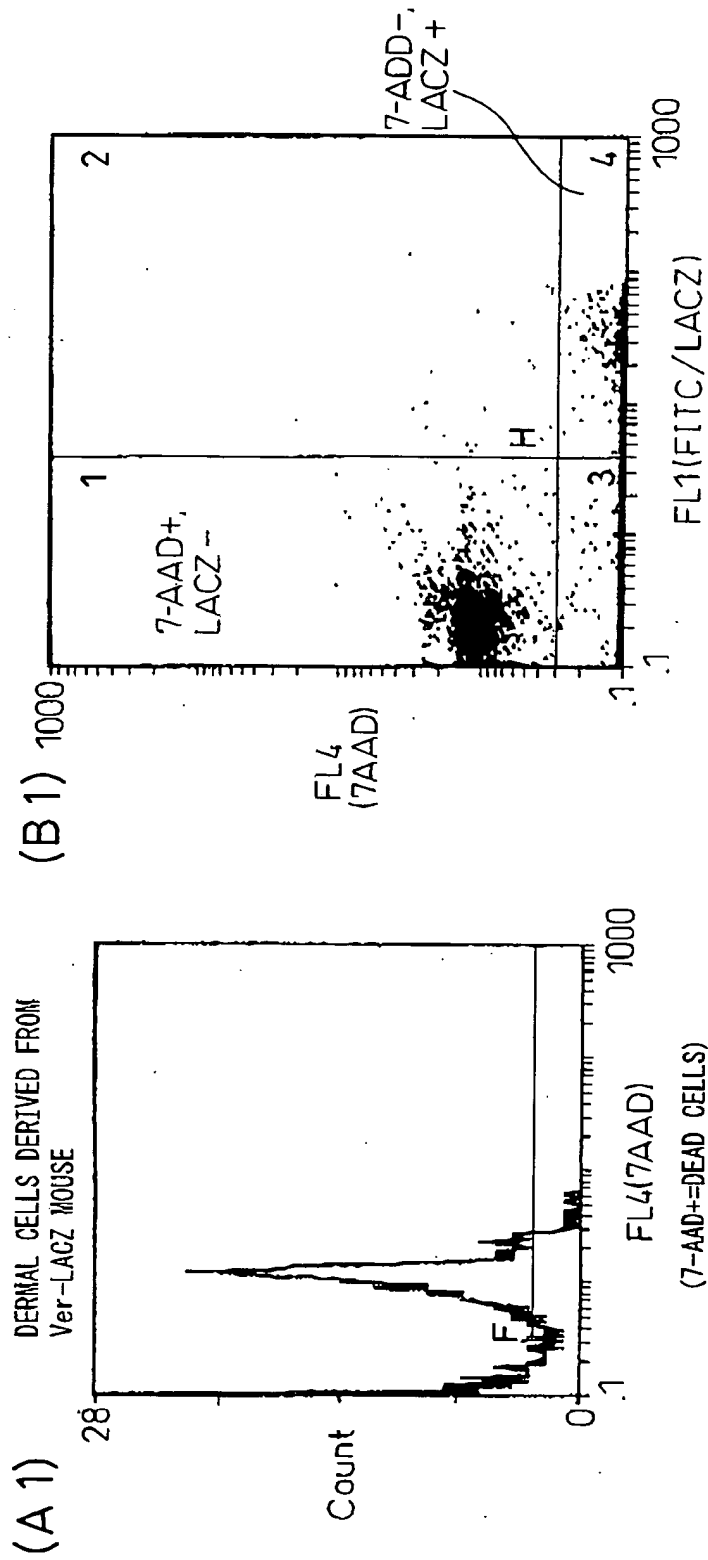


Fig.1



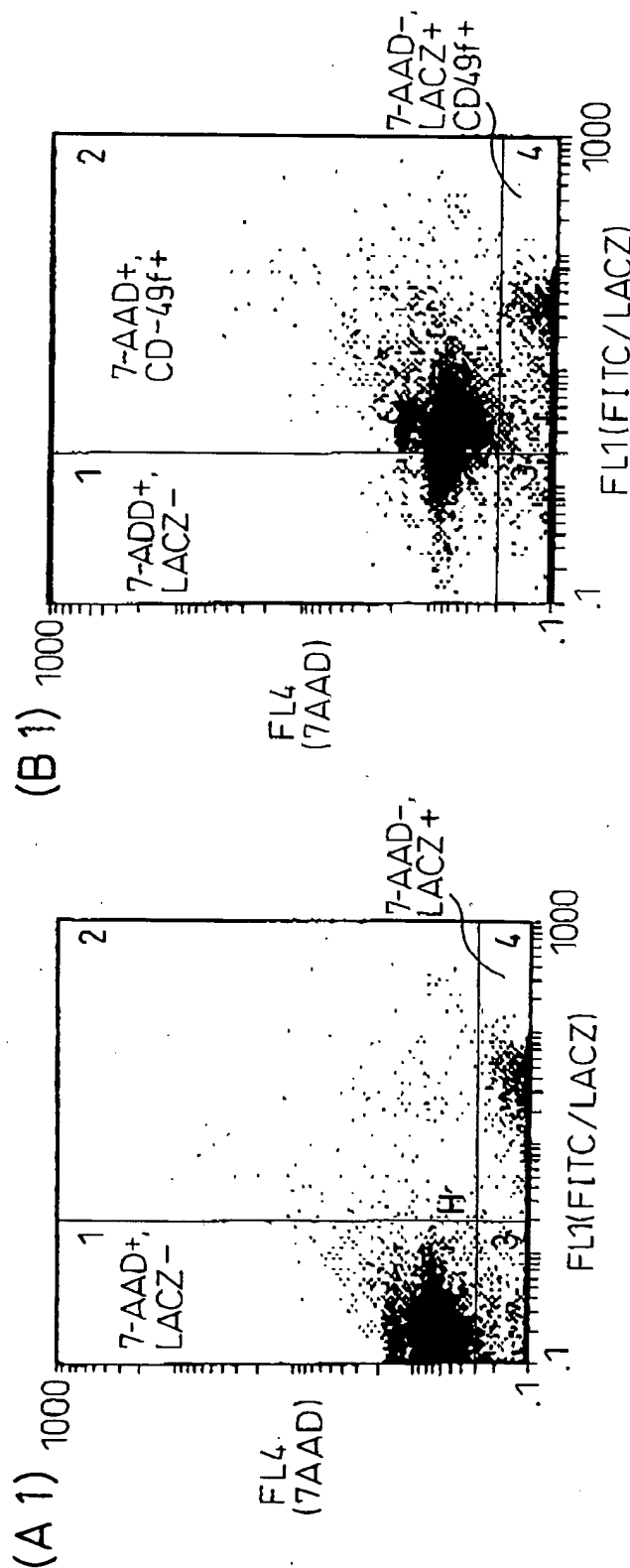
(A2)

Hist	Region	ID	%
3	D	LACZ+	34.0
5	F	7AAD+	34.4

(B2)

Hist	Region	ID	%
7	H1	FL1-FL4(7-AAD+,LACZ-)	33.6
	H2	FL1-FL4	0.92
	H3	FL1-FL4	31.6
	H4	FL1-FL4(7-AAD-,LACZ+)	33.9

Fig.2



(A2)

7AAD LABELING

Region ID	%
D LACZ+	37.5
F 7AAD+	39.5
H1 FL1-FL4(7-AAD+,LACZ-)	37.3
H2 FL1-FL4	2.40
H3 FL1-FL4	25.1
H4 FL1-FL4(7-AAD-,LACZ+)	35.2

(B2)

7AAD LABELING+CD49f-FITC LABELING

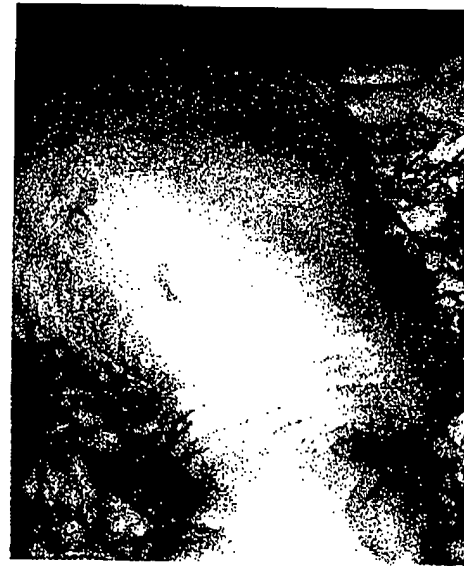
Region ID	%
D LACZ+/CD49f	74.2
F 7AAD+	43.5
H1 FL1-FL4(7-AAD+,LACZ-,CD49f-)	10.6
H2 FL1-FL4(7-AAD+,CD49f+)	33.0
H3 FL1-FL4(7-AAD-,LACZ-,CD49f-)	14.5
H4 FL1-FL4(7-AAD-,LACZ+)	41.9

Fig.3

4 WEEKS AFTER  
TRANSPLANT



EPITHELIAL CELLS+FROZEN HAIR PAPILLA CELLS



EPITHELIAL CELLS ALONE



FROZEN HAIR PAPILLA CELLS ALONE

Fig.4



MOUSE  
RAT



RAT  
RAT

HAIR PAPILLA CELLS  
EPITHELIAL CELLS



MOUSE  
MOUSE

4wks



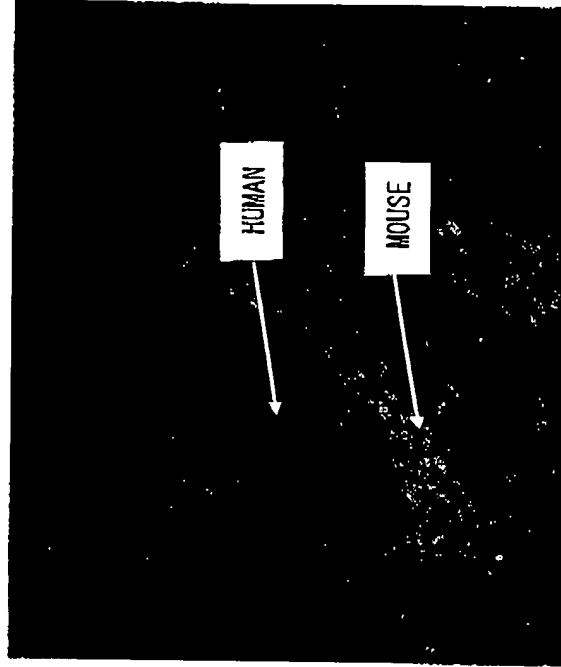
RAT  
MOUSE

HAIR PAPILLA CELLS  
EPITHELIAL CELLS

Fig.5

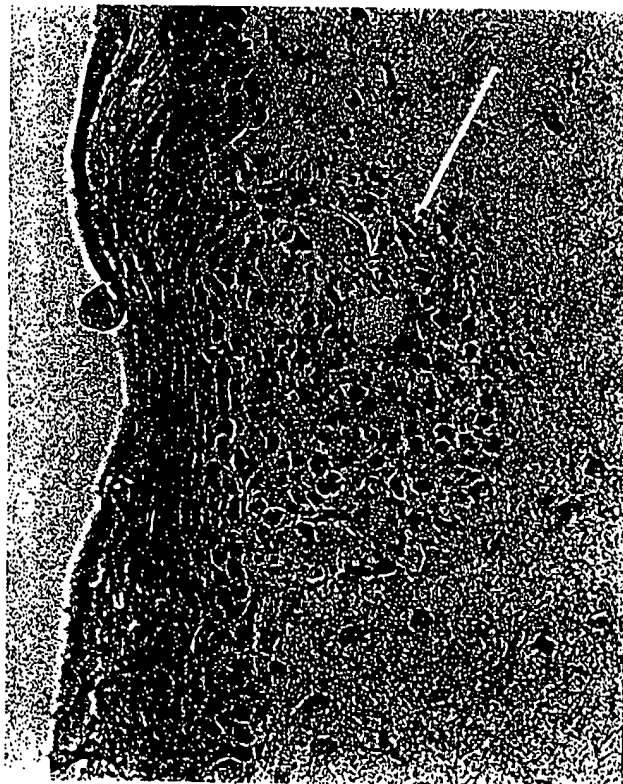


TISSUE IMAGE



HOECHST NUCLEAR STAINING

Fig.6



HUMAN FIBROBLASTS+HUMAN EPITHELIAL CELLS  
+MOUSE HAIR PAPILLA CELL FRACTION



HOECHST NUCLEAR STAINING